

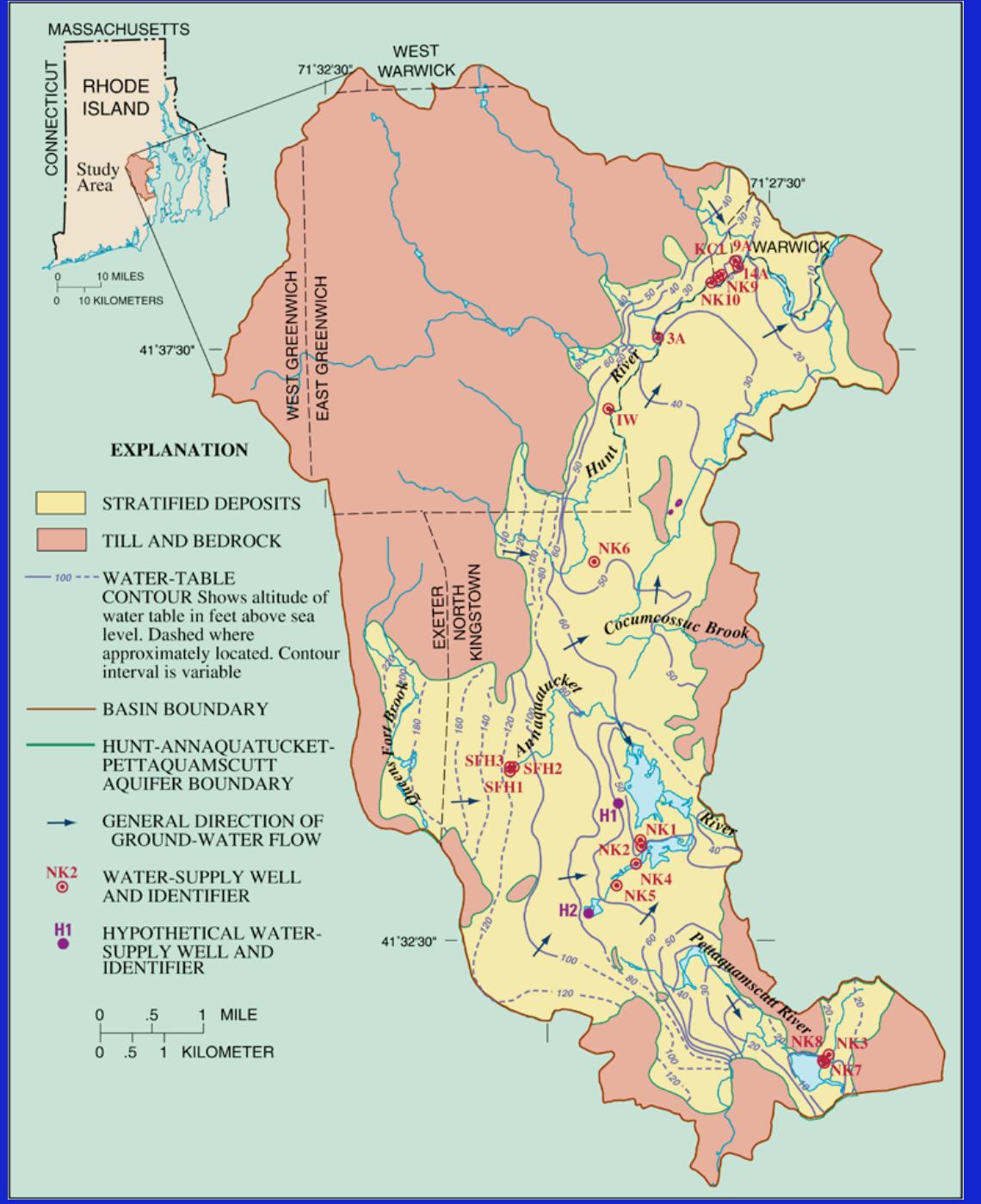


# Hunt River



**WRB: Juan Mariscal & Kathy Crawley**  
**USGS: Greg Granato & Jim Campbell**

# Hunt Annaquatucket Pettaquamscutt Basin & Aquifer



## 8 Wells (Yield MGD)

### North Kingstown

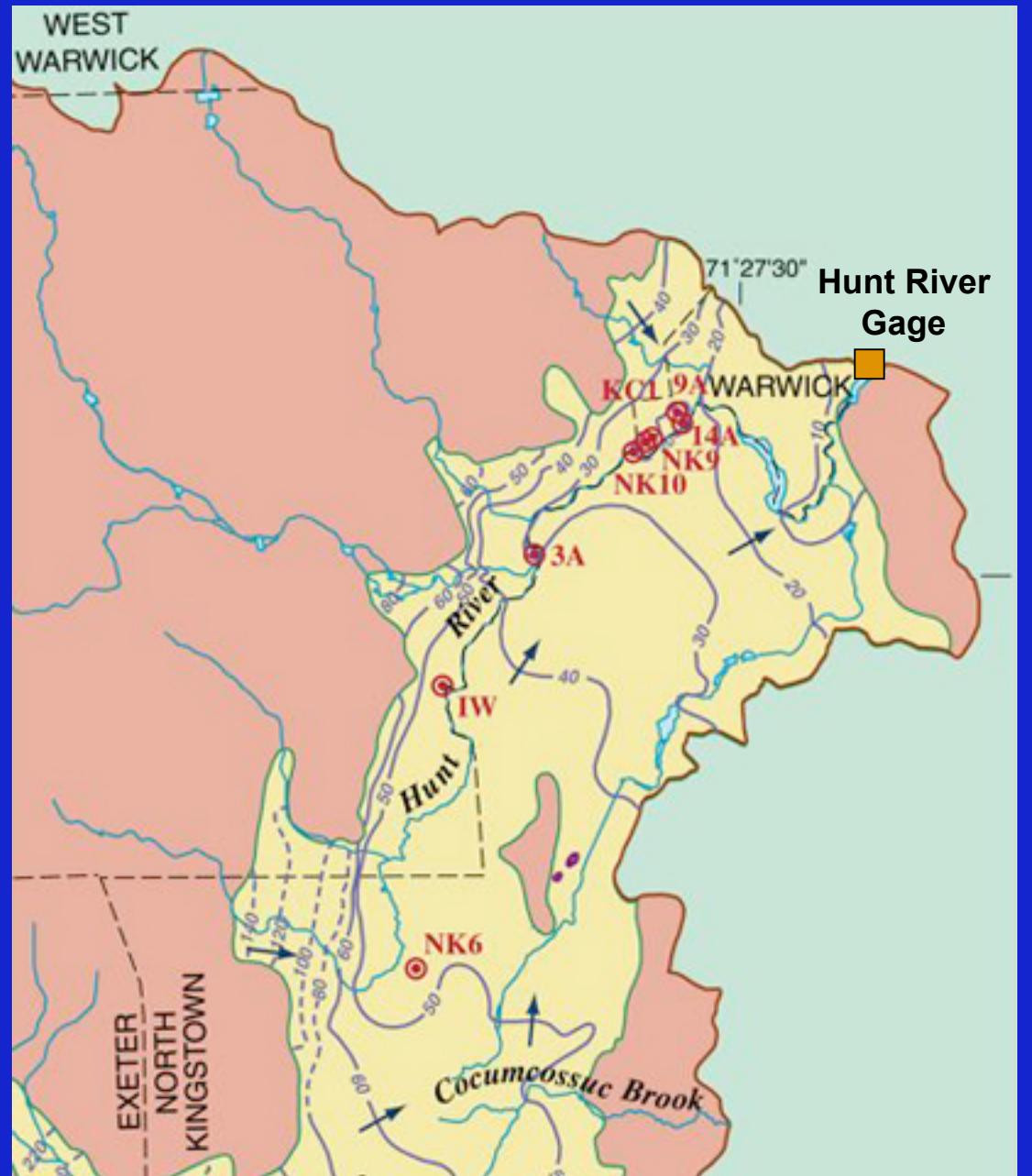
- NK 6 (1.37 )
- NK 9 (2.16)
- NK 10 (2.16)

### QDC

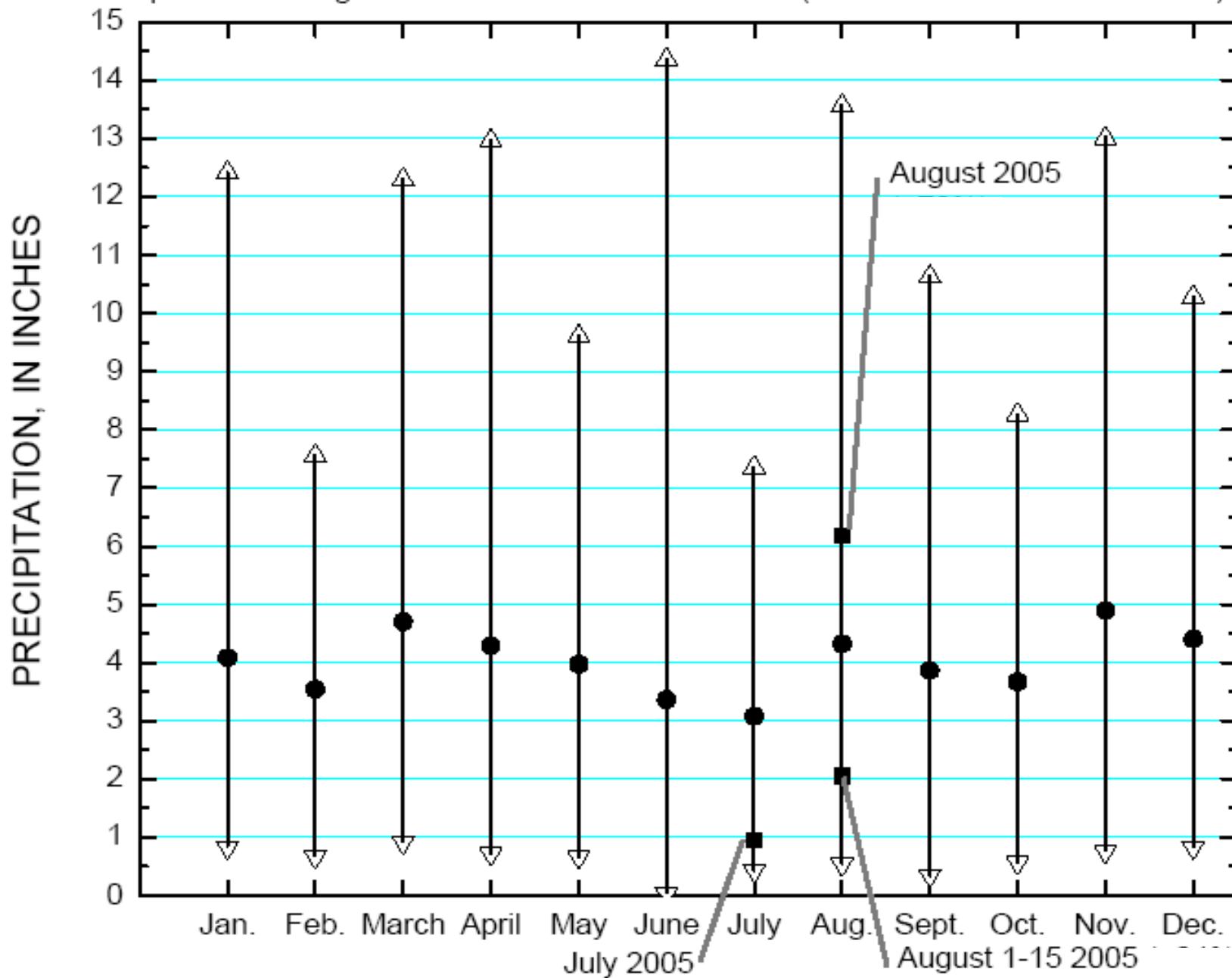
- 3A (1.8)
- 9A (2.1)
- 14A (1.44)

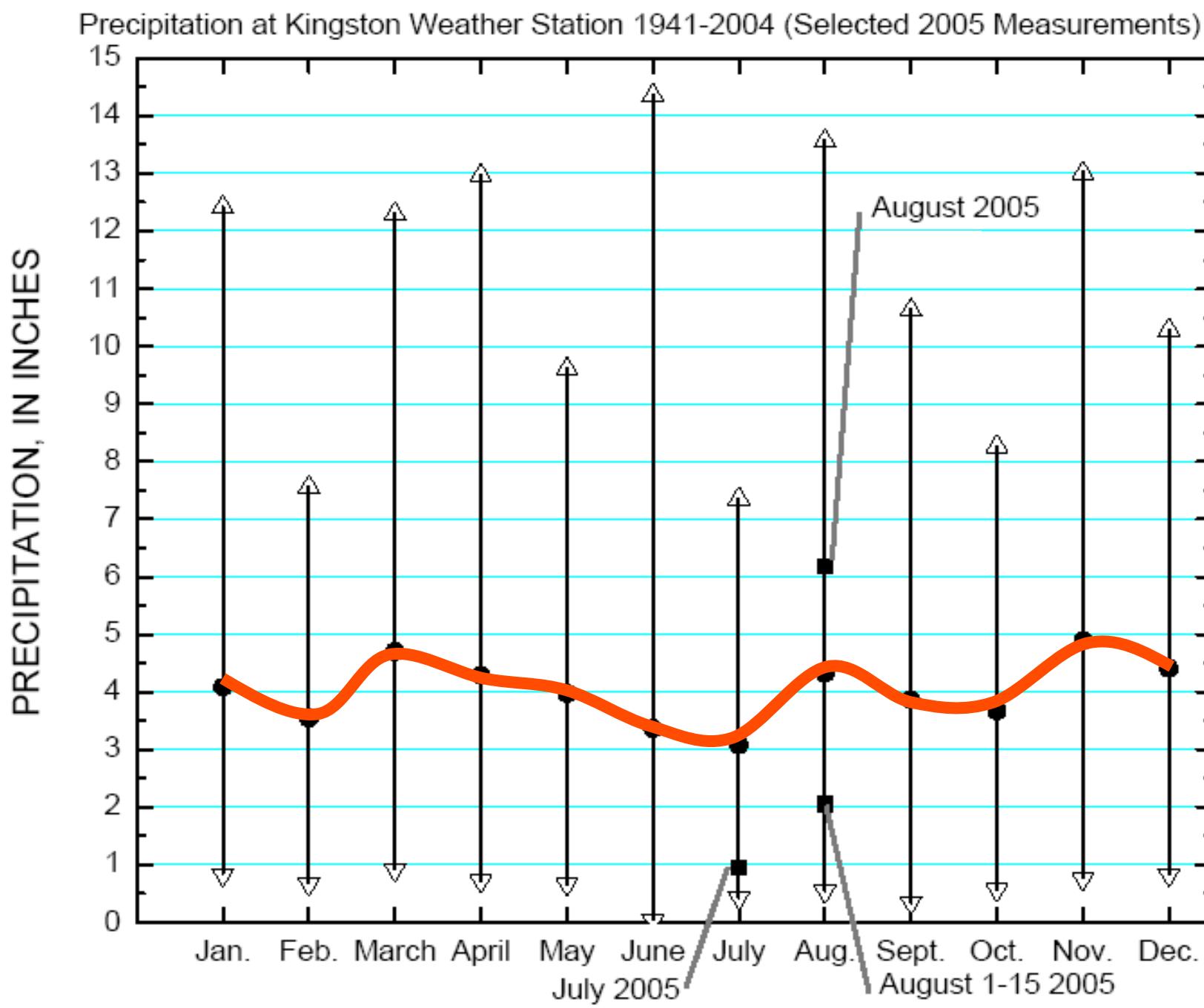
KCWA • KC1 (2.59)

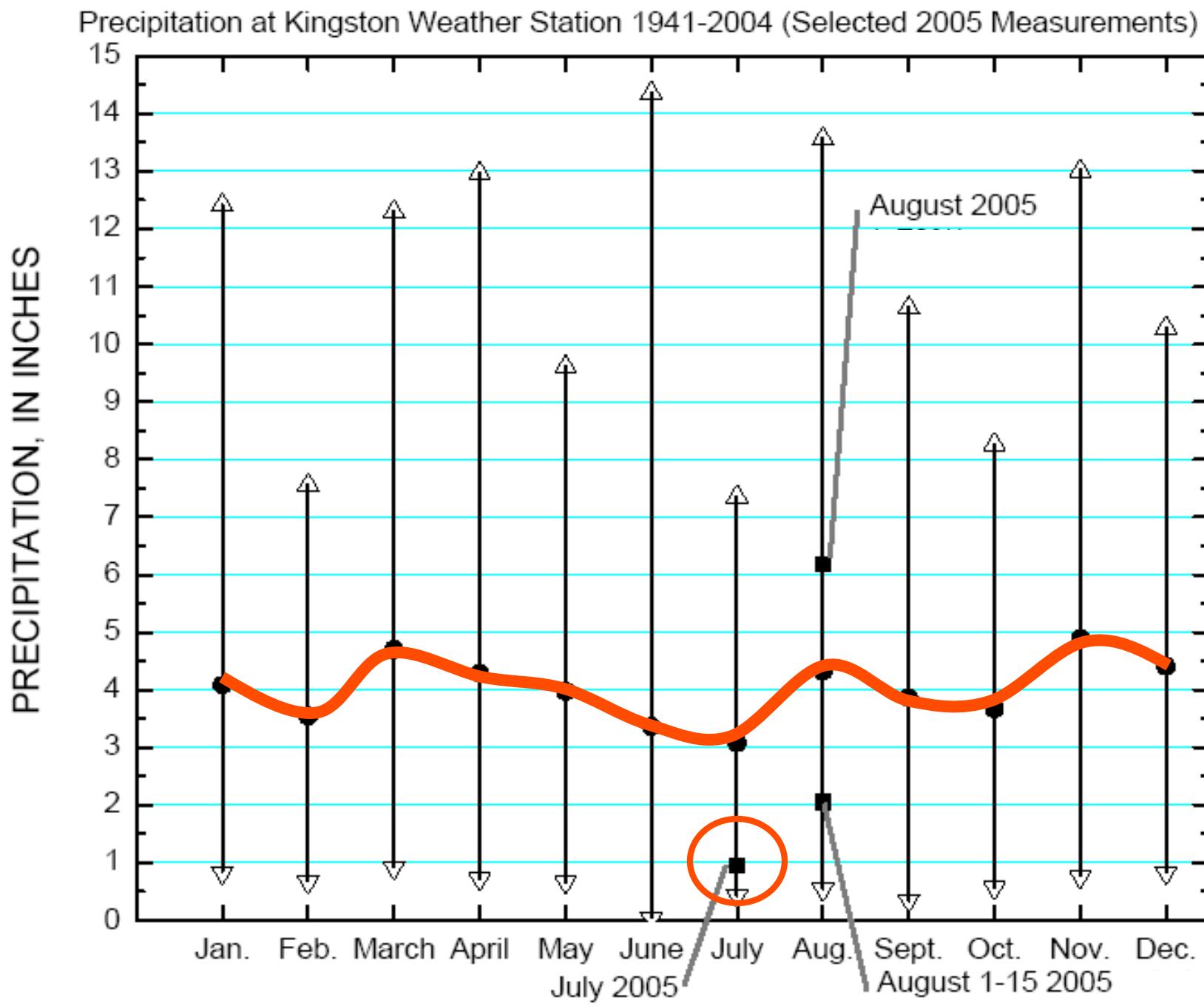
Bostitch • IW (0.49)

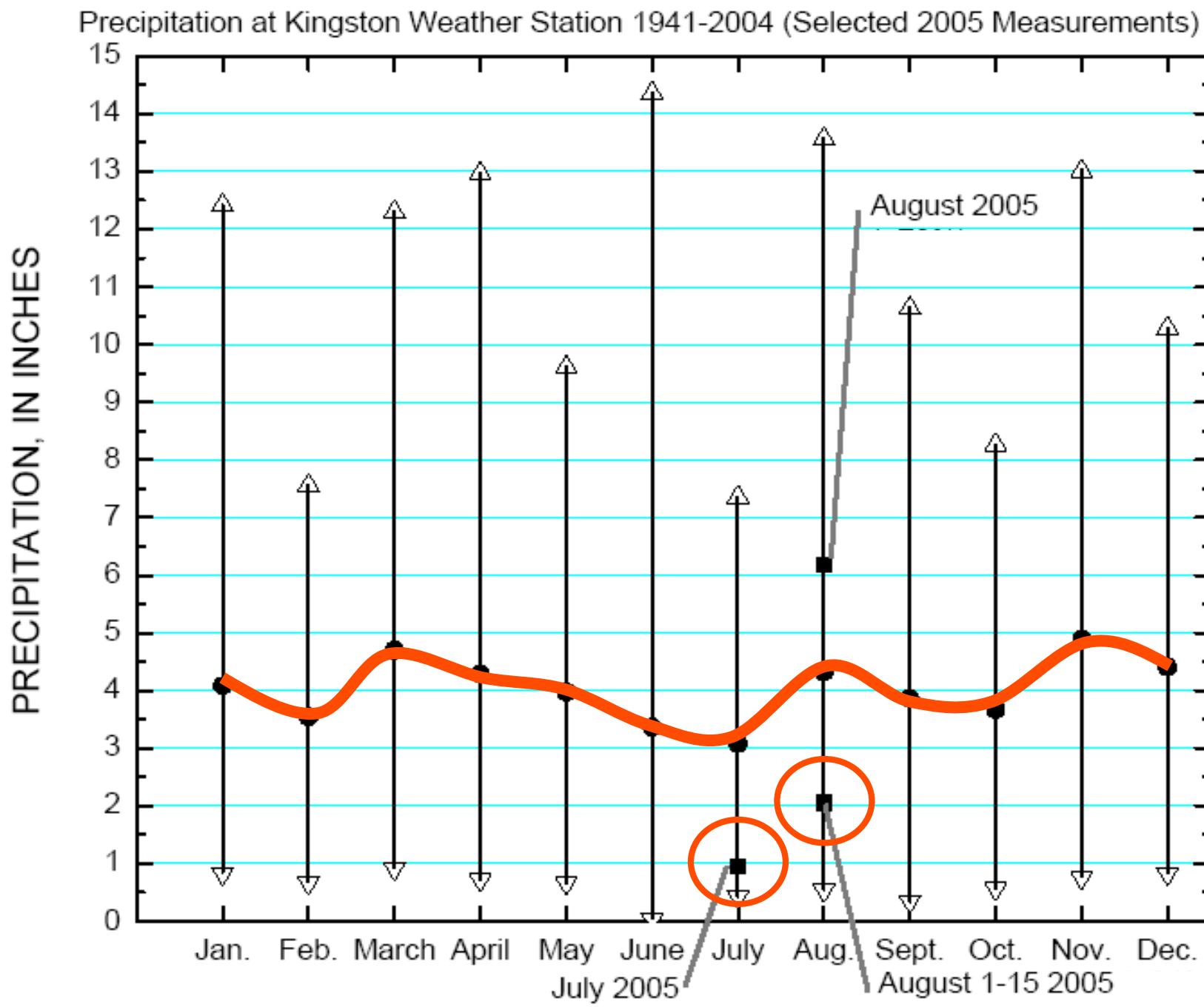


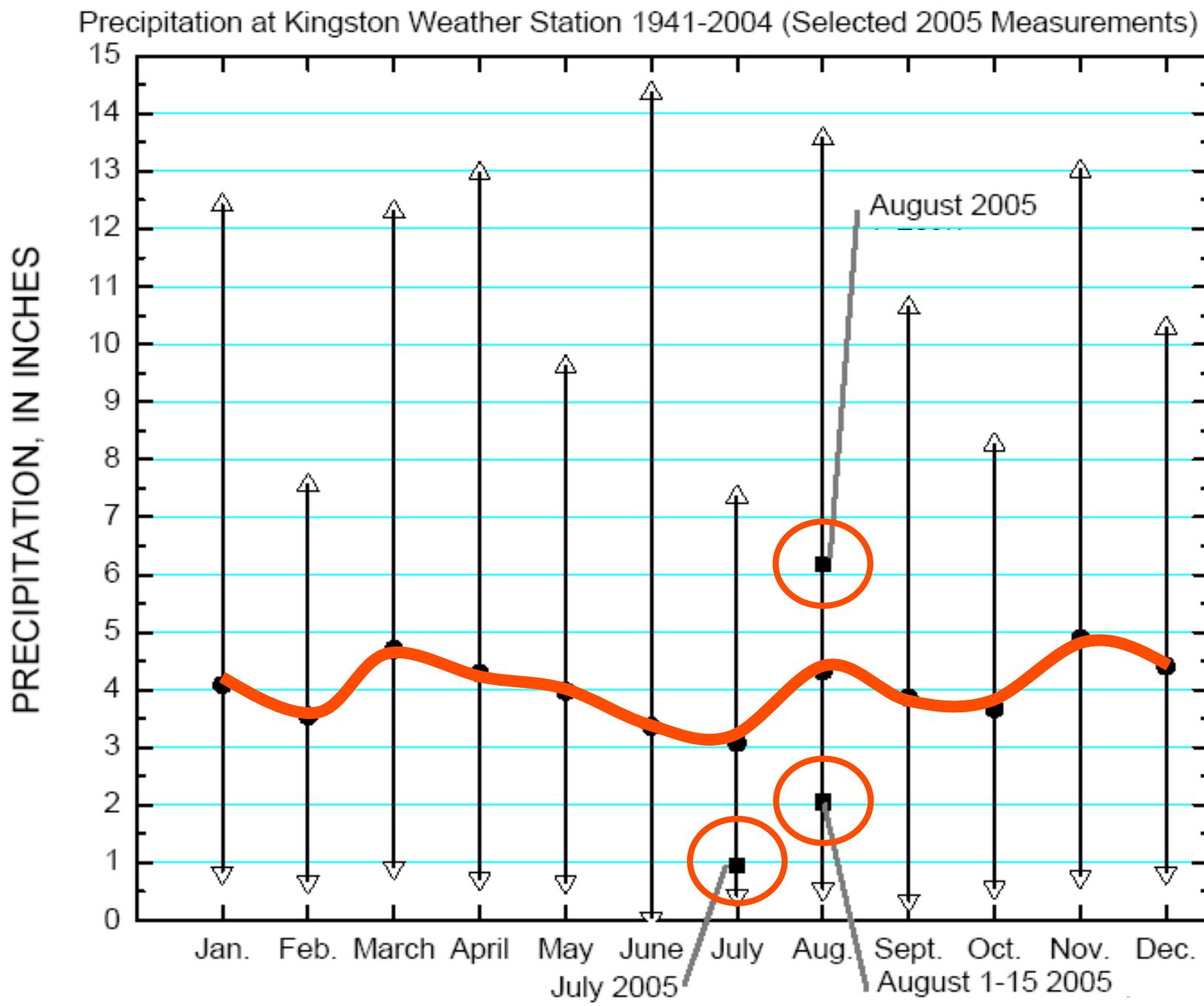
Precipitation at Kingston Weather Station 1941-2004 (Selected 2005 Measurements)









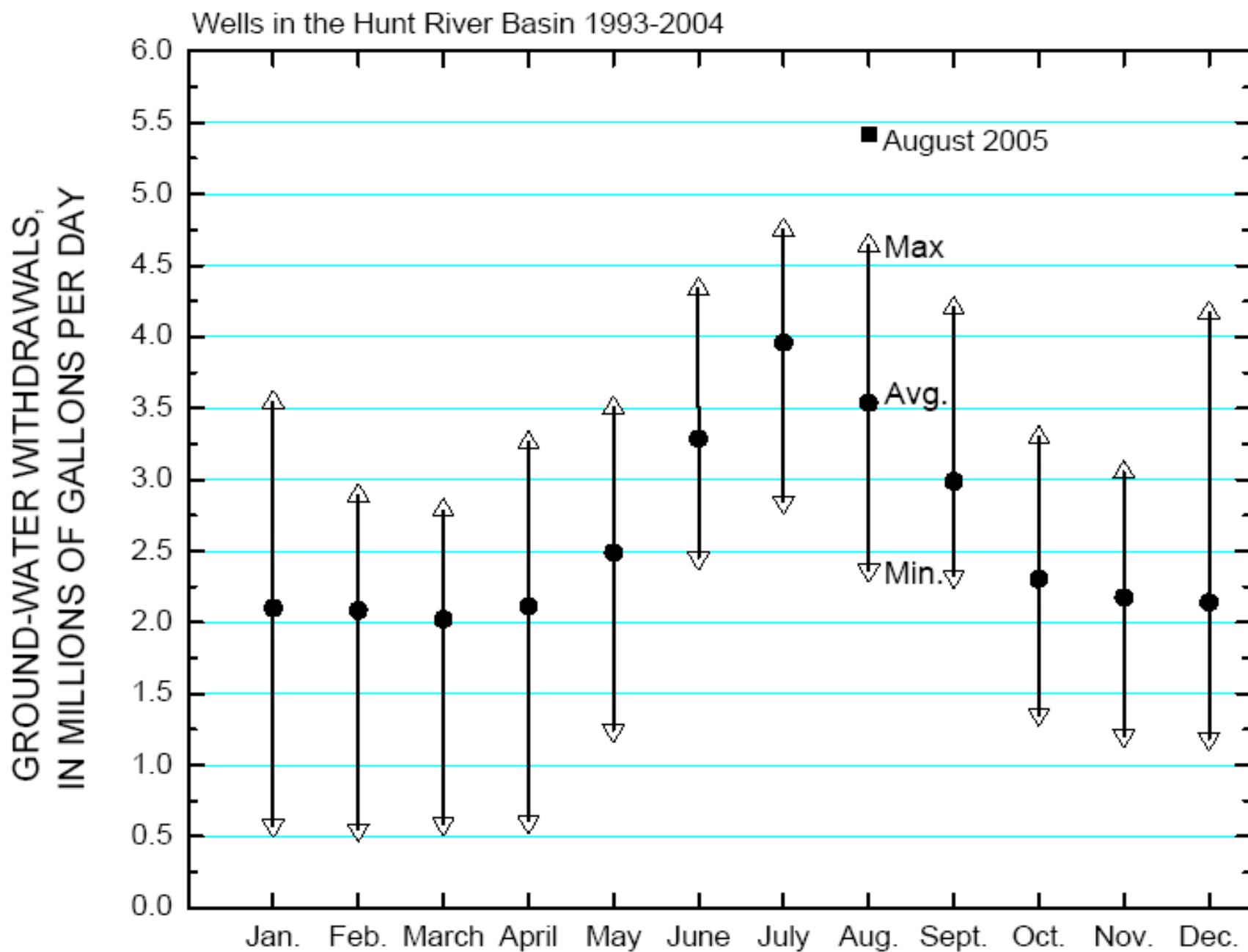


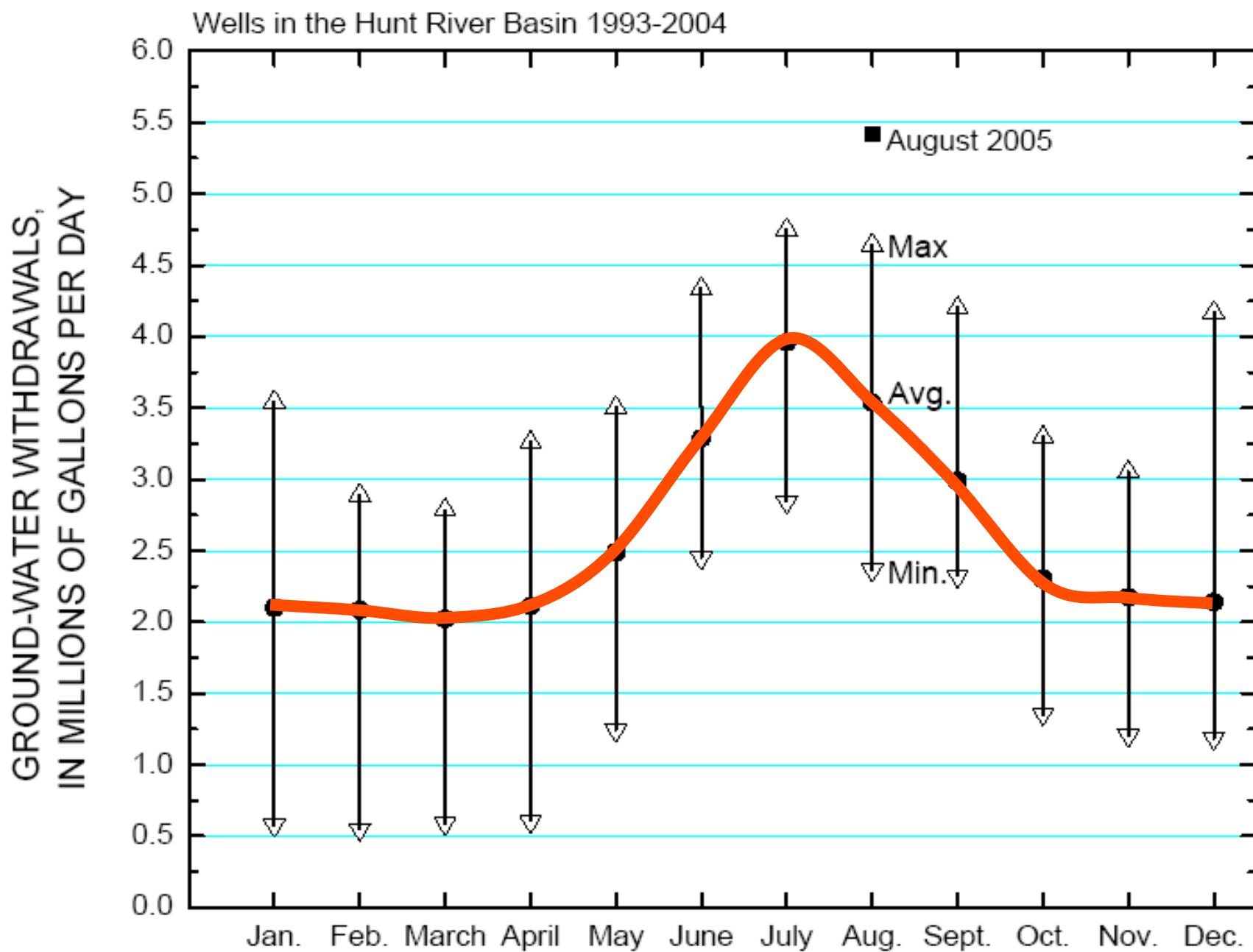
# Hunt River Pumping, MGD

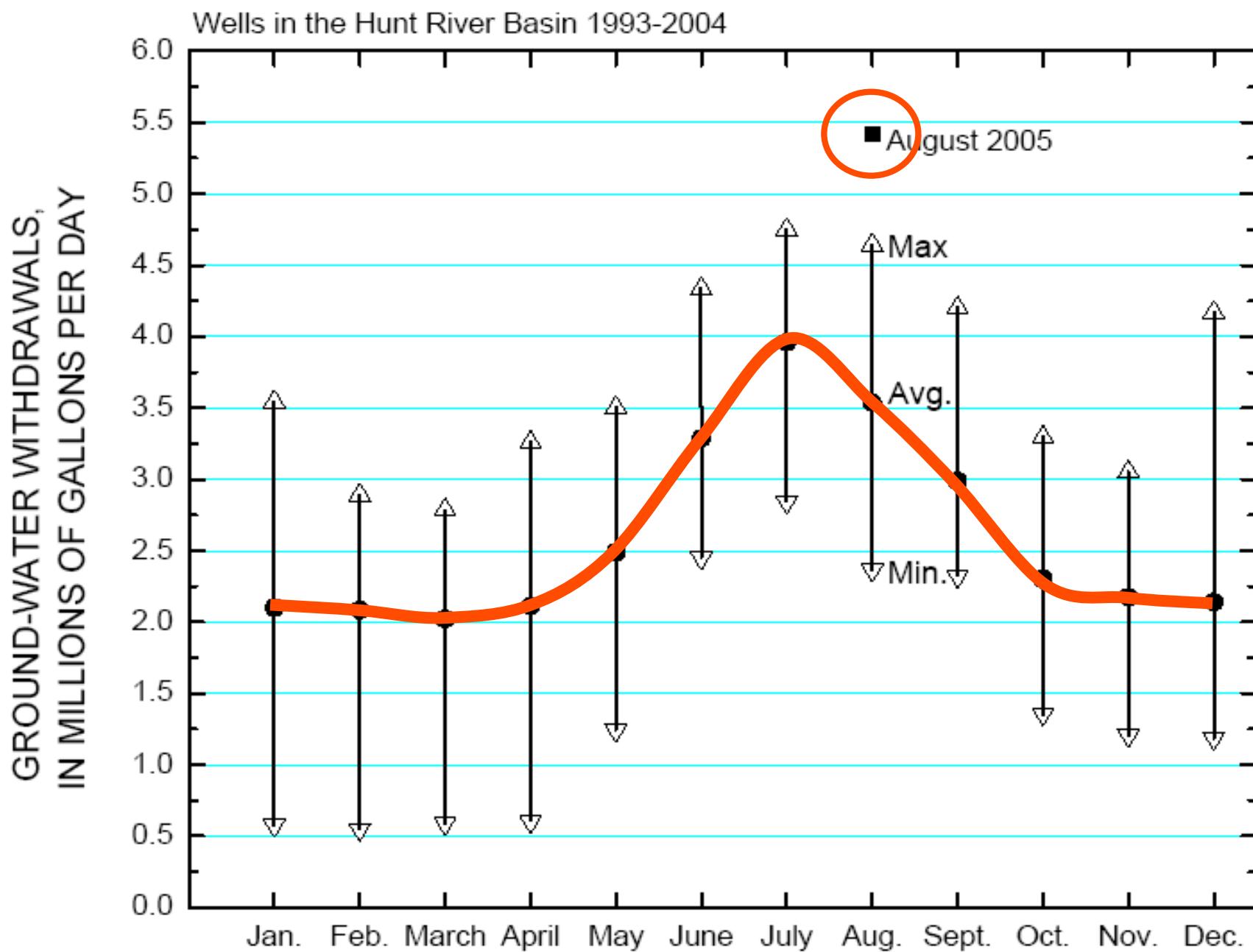
<b>Year</b>	<b>KCWA</b>	<b>NK</b>	<b>QDC</b>	<b>Total</b>
<b>2000</b>	0.45	1.42	0.68	2.55
<b>2001</b>	0.54	1.32	0.70	2.55
<b>2002</b>	0.87	1.37	0.66	2.90
<b>2003</b>	0.64	1.72	0.67	3.04
<b>2004</b>	0.65	1.82	0.66	3.13
<b>2005</b>	0.83	2.03	0.69	3.55

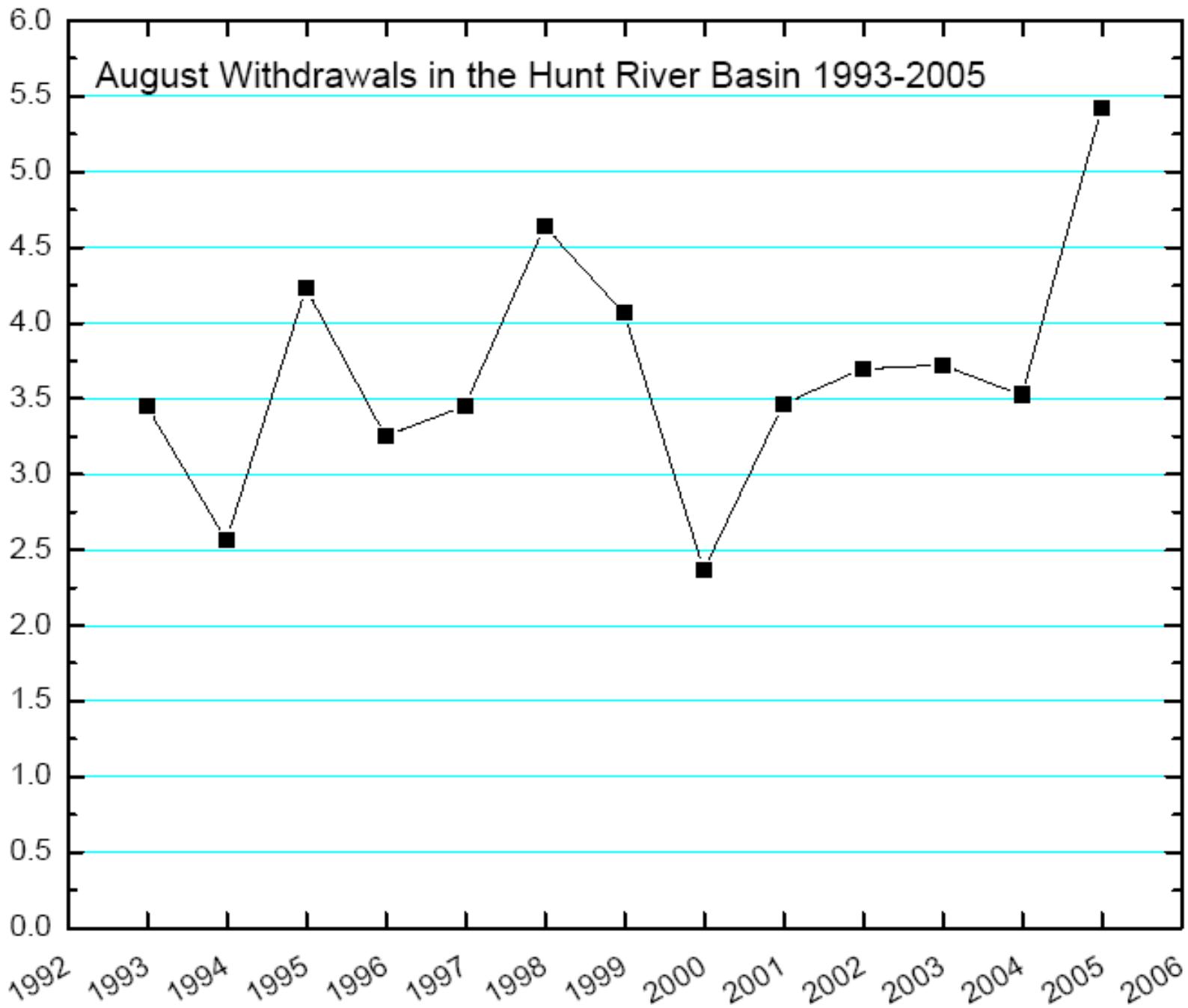
<b>Summer</b>	<b>KCWA</b>	<b>NK</b>	<b>QDC</b>	<b>Total</b>
<b>2000</b>	0.24	1.79	0.77	2.80
<b>2001</b>	0.73	2.01	0.82	3.56
<b>2002</b>	1.00	1.76	0.81	3.56
<b>2003</b>	0.91	1.93	0.76	3.60
<b>2004</b>	0.79	2.19	0.76	3.74
<b>2005</b>	1.01	2.72	0.85	4.58



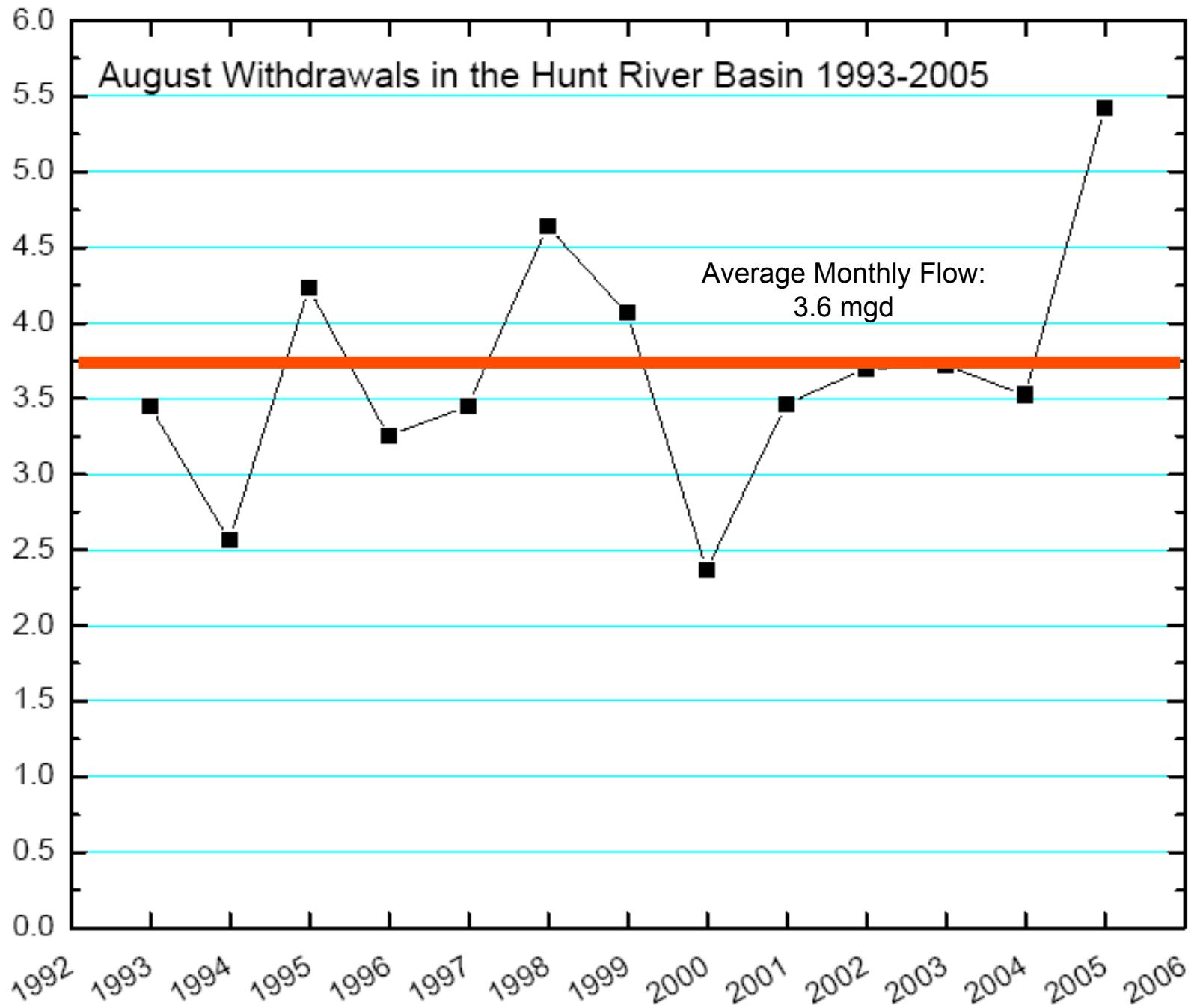




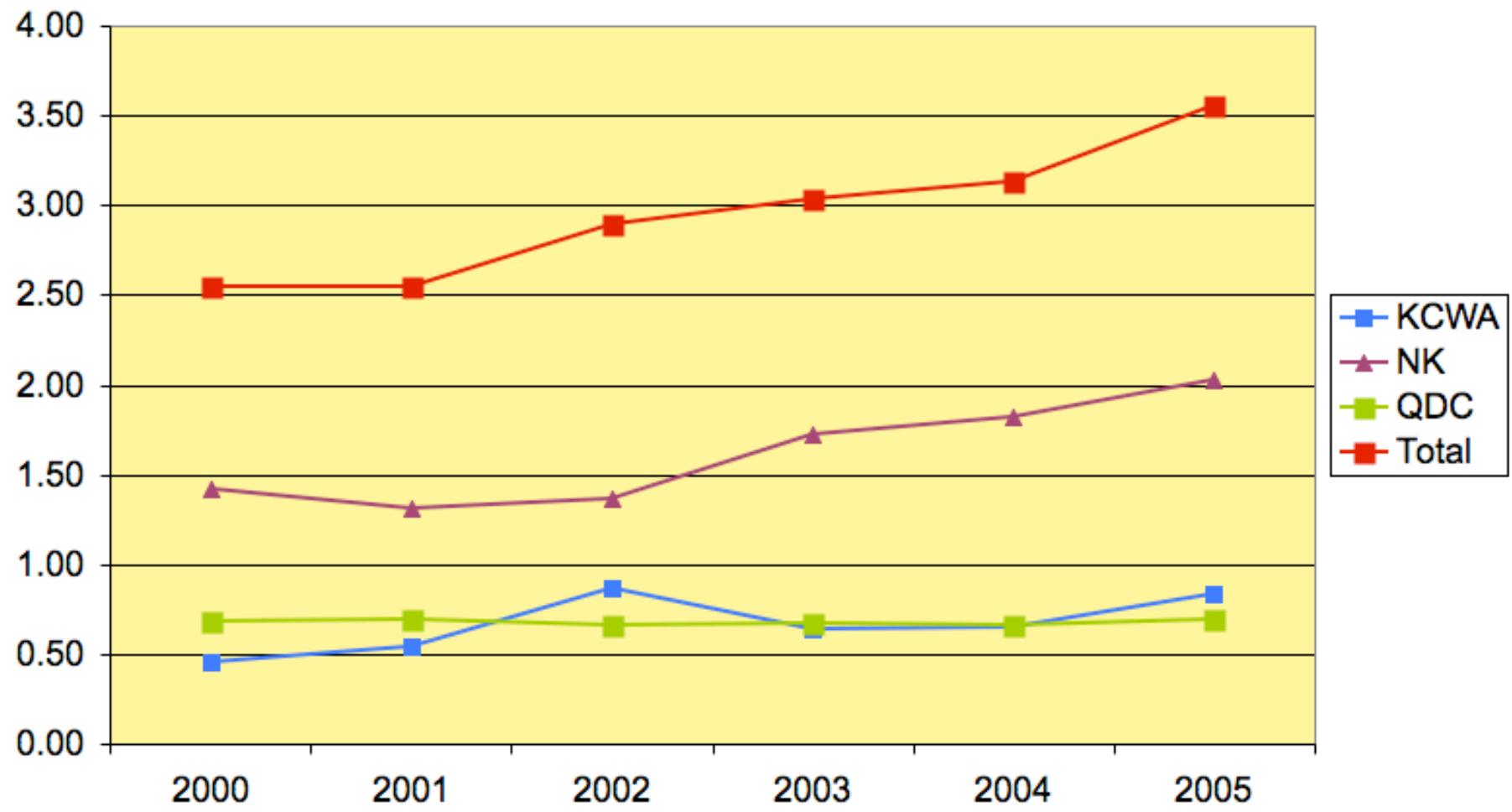
GROUND-WATER WITHDRAWALS,  
IN MILLIONS OF GALLONS PER MONTH



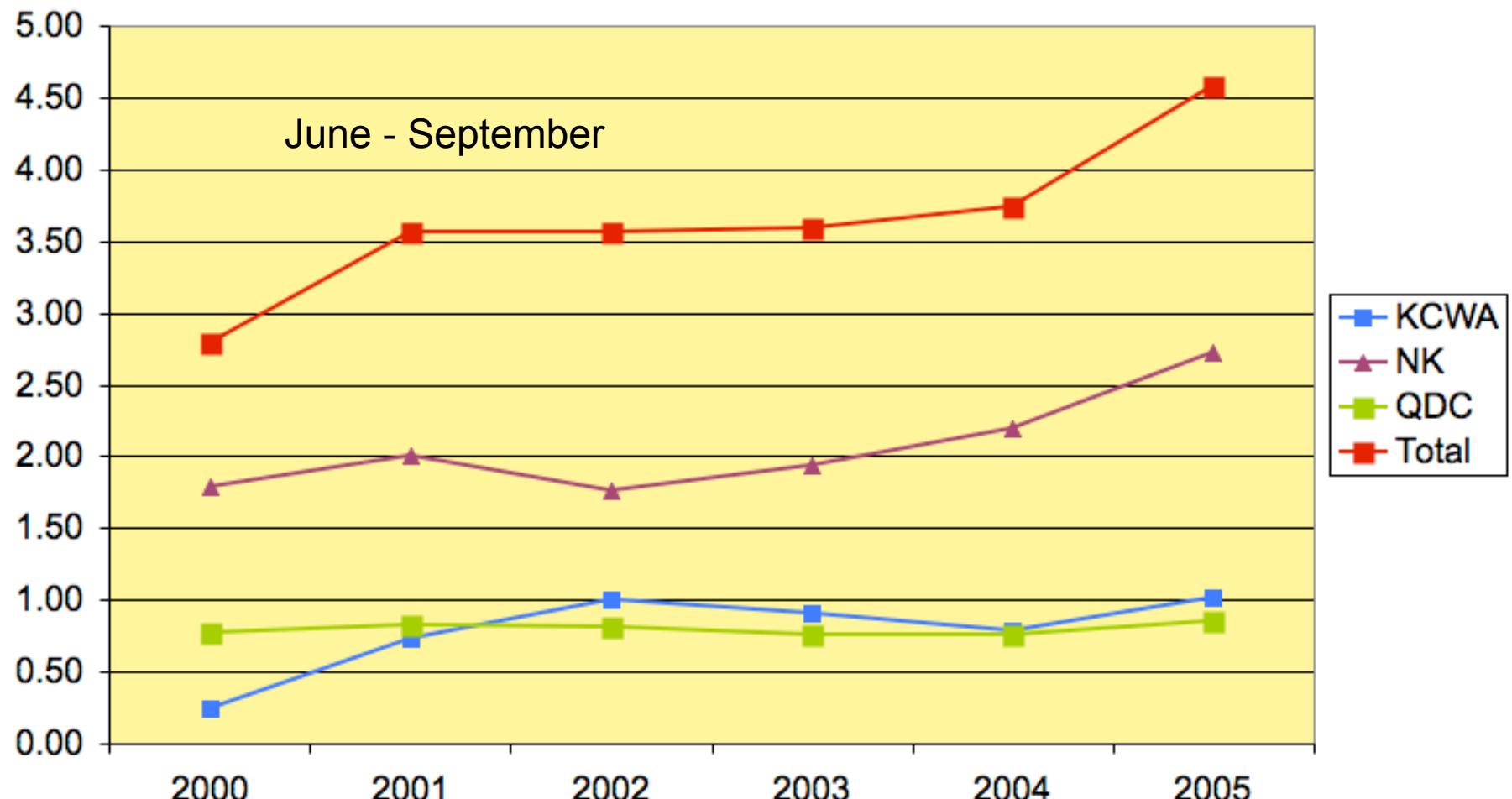
GROUND-WATER WITHDRAWALS,  
IN MILLIONS OF GALLONS PER MONTH

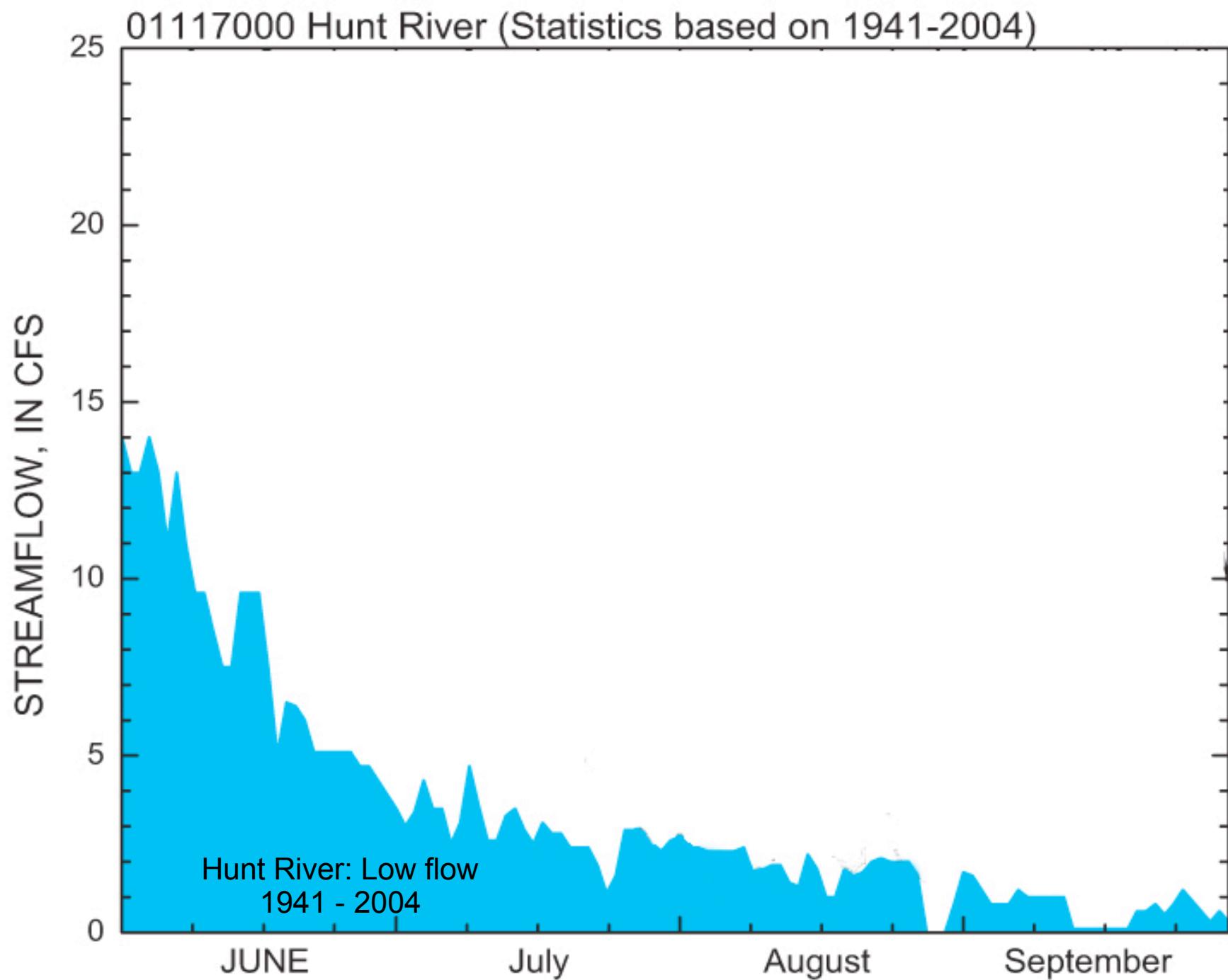


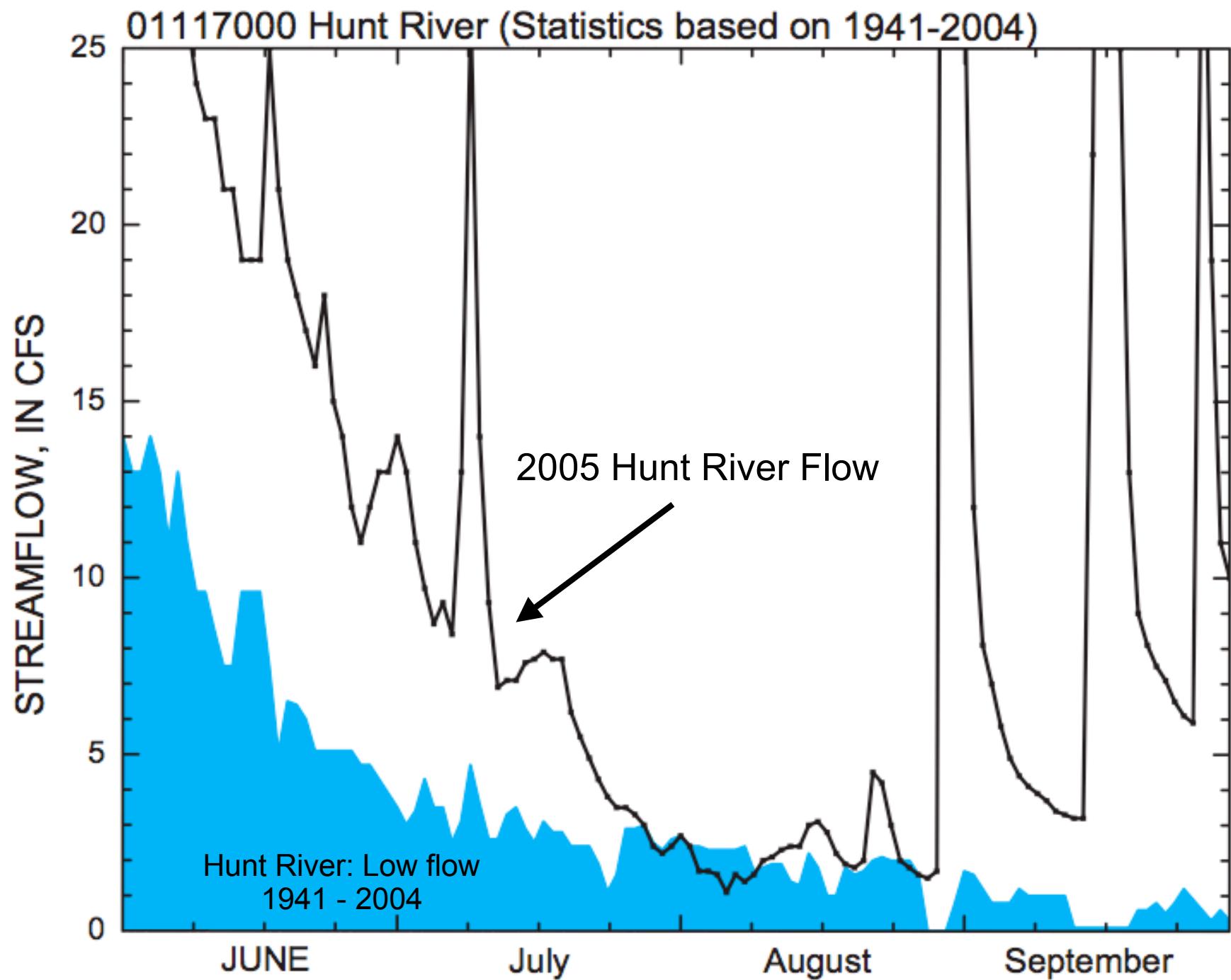
### Hunt River Basin Pumping, Annual Average, MGD

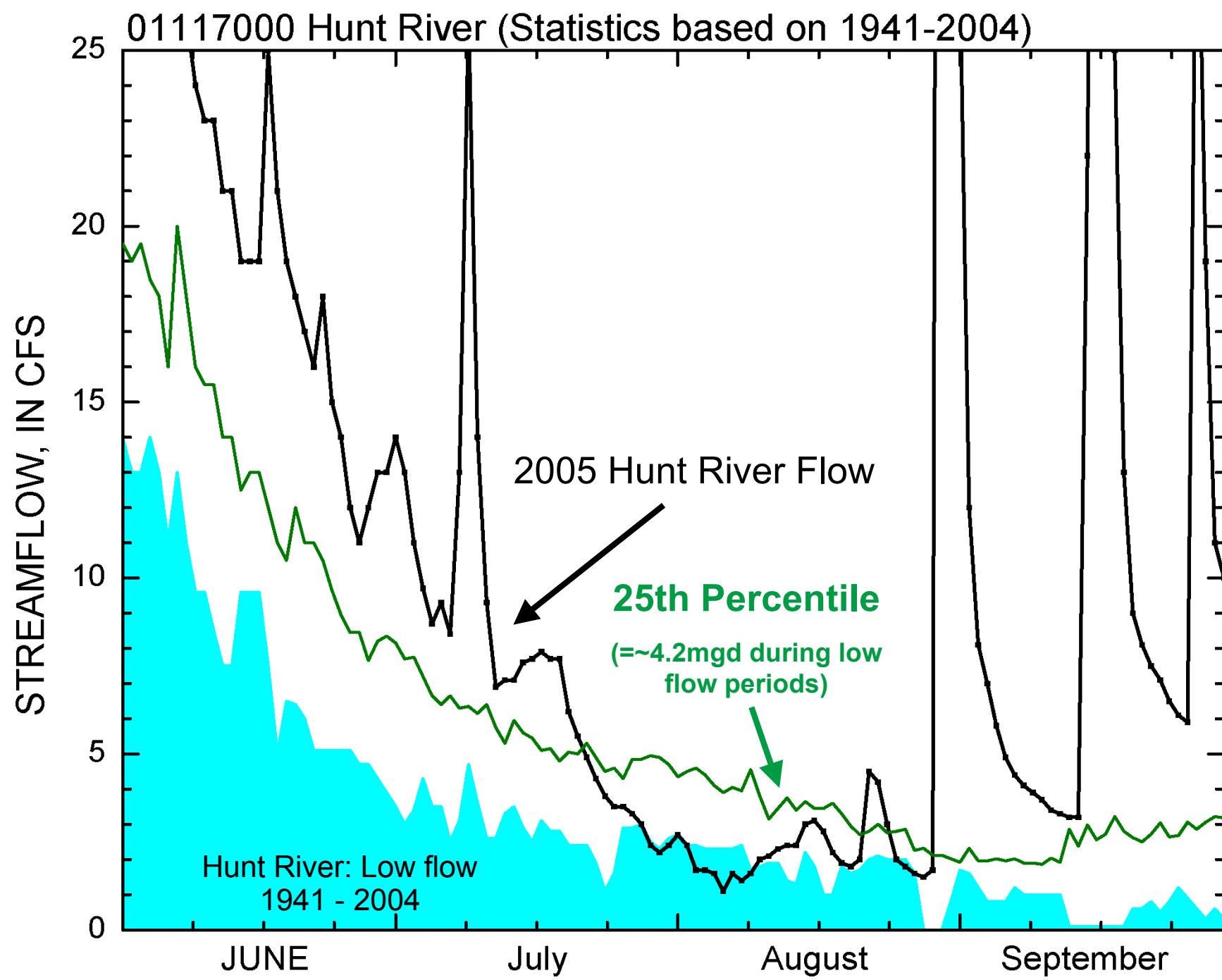


### Hunt River Basin Pumping, Summer, MGD









# Some Possible Initial Actions

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- Cooperative Measures by Water Suppliers
- Demand Management
  - Reduce Residential Water Use
  - Improved Water Use Efficiency
- Groundwater Recharge
- Optimizing Withdrawal Timing & Location